

Location



US005852810A

United States Patent [19]
Sotiroff et al.

[11] **Patent Number:** **5,852,810**
[45] **Date of Patent:** **Dec. 22, 1998**

[54] **GEOGRAPHIC SPECIFIC INFORMATION
SEARCH SYSTEM AND METHOD**

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[21] Appl. No.: **591,927**

[22] Filed: **Jan. 29, 1996**

[51] Int. Cl.⁶ **G06F 17/60**

[52] U.S. Cl. **705/27; 705/26; 345/326;
345/339; 345/353; 707/10**

[58] **Field of Search** **705/1, 26, 27,
705/35, 37, 5, 6; 707/1, 2, 3, 4, 5, 7, 10,
104; 345/326, 329, 339, 340, 349, 352,
353, 355**

[56] **References Cited**

U.S. PATENT DOCUMENTS

4,870,576 9/1989 Tornetta .
5,032,989 7/1991 Tornetta .
5,179,652 1/1993 Rozmanith et al. .
5,185,857 2/1993 Rozmanith et al. .

5,283,731 2/1994 Lalonde et al. 705/1
5,325,297 6/1994 Bird et al. .
5,335,323 8/1994 Kolnick .
5,371,845 12/1994 Newell et al. .
5,532,838 7/1996 Barbari 358/400
5,664,115 9/1997 Fraser 705/37
5,721,851 2/1998 Cline et al. 345/349

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[57] **ABSTRACT**

A geographic-specific information search system and method comprising a World Wide Web home page and associated script files for searching for housing information in a desired geographic region. The system is configured to display a graphical map and to allow the user to narrow the geographic search area to the desired region. The system is also configured to accept a query criteria and search a database containing property listings for properties listed in the desired region meeting the entered search criteria. A geographic map of the desired region including properties found during the search is displayed and the user is allowed to select properties from the map with a pointing device and subsequently view information describing the selected properties.

23 Claims, 8 Drawing Sheets

